PORTAL
USPTO
Subscribe (Full Service) Register (Limited Service, Free) Login
Search: The ACM Digital Library The Guide
wirerless object still image tables
SEARCH
THE ACM DIGITAL LIBRARY
Feedback Report a problem Satisfaction survey

Terms used **wirerless object still image tables** Found **84,500** of **171,143**

Sort results by: relevance
Display results: expanded form
Save results to a Binder
Search Tips
Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next
Best 200 shown Relevance scale

1 High dynamic range imaging

Paul Debevec, Erik Reinhard, Greg Ward, Sumanta Pattanaik
August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**
Publisher: ACM Press
Full text available: pdf(20.22 MB) Additional Information: full citation, abstract

Current display devices can display only a limited range of contrast and colors, which is one of the main reasons that most image acquisition, processing, and display techniques use no more than eight bits per color channel. This course outlines recent advances in high-dynamic-range imaging, from capture to display, that remove this restriction, thereby enabling images to represent the color gamut and dynamic range of the original scene rather than the limited subspace imposed by current monitor ...

2 Object-based and image-based object representations

Hanan Samet
June 2004 **ACM Computing Surveys (CSUR)**, Volume 36 Issue 2
Publisher: ACM Press
Full text available: pdf(1.05 MB) Additional Information: full citation, abstract, references, index terms

An overview is presented of object-based and image-based representations of objects by their interiors. The representations are distinguished by the manner in which they can be used to answer two fundamental queries in database applications: (1) Feature query: given an object, determine its constituent cells (i.e., their locations in space). (2) Location query: given a cell (i.e., a location in space), determine the identity of the object (or objects) of which it is a member as well as the re ...

Keywords: Access methods, R-trees, feature query, geographic information systems (GIS), image space, location query, object space, octrees, pyramids, quadtrees, space-filling curves, spatial databases

3 Near perfect hash table for image databases

Sanjiv K. Bhatia, Chaman L. Sabharwal
February 1996 **Proceedings of the 1996 ACM symposium on Applied Computing**
Publisher: ACM Press
Full text available: pdf(572.57 KB) Additional Information: full citation, references, index terms

Keywords: 2D string, hash table, image database indexing

4 MPEG-4: an object-based multimedia coding standard supporting mobile applications
Atul Puri, Alexandros Eleftheriadis
June 1998 **Mobile Networks and Applications**, Volume 3 Issue 1
Publisher: Kluwer Academic Publishers
Full text available: pdf(747.80 KB) Additional Information: full citation, abstract, references, citings, index terms, review

The ISO MPEG committee, after successful completion of the MPEG-1 and the MPEG-2 standards is currently working on MPEG-4, the third MPEG standard. Originally, MPEG-4 was conceived to be a standard for coding of limited complexity audio-visual scenes at very low bit-rates; however, in July 1994, its scope was expanded to include coding of scenes as a collection of individual audio-visual objects and enabling a range of advanced functionalities not supported by other standards. One of the ke ...

5 Technical session 9: still and moving images: Efficient propagation for face annotation in family albums
Lei Zhang, Yuxiao Hu, Mingjing Li, Weiying Ma, Hongjiang Zhang
October 2004 **Proceedings of the 12th annual ACM international conference on Multimedia**
Publisher: ACM Press
Full text available: pdf(294.51 KB) Additional Information: full citation, abstract, references, index terms

In this paper, we propose and investigate a new user scenario for face annotation, in which users are allowed to multi-select a group of otogras and assign names to these otogras. The system will then attempt to propagate names from otogra level to face level, i.e. to infer the correspondence between name and face. Given the face similarity measure which combines methodologies from face recognition and content-based image retrieval, we formulate name propagation as an optimization problem. We ...

Keywords: content-based image retrieval, face annotation, face recognition, propagation

6 Settings and the setting structure: the description and automated propagation of networks for perusing videodisk image states
A. Parkes
May 1989 **ACM SIGIR Forum , Proceedings of the 12th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '89**, Volume 23 Issue SI
Publisher: ACM Press
Full text available: pdf(1.16 MB) Additional Information: full citation, abstract, references, citings, index terms

This paper describes a system for formally representing spatial relationships between videodisc image states called settings. A number of setting relations are defined, these being based on the manipulations of the camera typically used in the production of the moving film: zooming in or out, panning etc.. An algorithm is presented which, given a limited level of initial specification by a describer, will constrain, where possible, the sett ...

7 The elements of nature: interactive and realistic techniques
Oliver Deusen, David S. Ebert, Ron Fedkiw, F. Kenton Musgrave, Przemyslaw Prusinkiewicz,

Doug Roble, Jos Stam, Jerry Tessendorf
August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**
Publisher: ACM Press
Full text available: pdf(17.65 MB) Additional Information: full citation, abstract

This updated course on simulating natural phenomena will cover the latest research and production techniques for simulating most of the elements of nature. The presenters will provide movie production, interactive simulation, and research perspectives on the difficult task of photorealistic modeling, rendering, and animation of natural phenomena. The course offers a nice balance of the latest interactive graphics hardware-based simulation techniques and the latest physics-based simulation techni ...

8 Level set and PDE methods for computer graphics

David Breen, Ron Fedkiw, Ken Museth, Stanley Osher, Guillermo Sapiro, Ross Whitaker
August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**
Publisher: ACM Press
Full text available: pdf(17.07 MB) Additional Information: full citation, abstract

Level set methods, an important class of partial differential equation (PDE) methods, define dynamic surfaces implicitly as the level set (iso-surface) of a sampled, evolving nD function. The course begins with preparatory material that introduces the concept of using partial differential equations to solve problems in computer graphics, geometric modeling and computer vision. This will include the structure and behavior of several different types of differential equations, e.g. the level set eq ...

9 GPGPU: general purpose computation on graphics hardware

David Luebke, Mark Harris, Jens Krüger, Tim Purcell, Naga Govindaraju, Ian Buck, Cliff Woolley, Aaron Lefohn
August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**
Publisher: ACM Press
Full text available: pdf(63.03 MB) Additional Information: full citation, abstract

The graphics processor (GPU) on today's commodity video cards has evolved into an extremely powerful and flexible processor. The latest graphics architectures provide tremendous memory bandwidth and computational horsepower, with fully programmable vertex and pixel processing units that support vector operations up to full IEEE floating point precision. High level languages have emerged for graphics hardware, making this computational power accessible. Architecturally, GPUs are highly parallel s ...

10 Real-time shading

Marc Olano, Kurt Akeley, John C. Hart, Wolfgang Heidrich, Michael McCool, Jason L. Mitchell, Randi Rost
August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**
Publisher: ACM Press
Full text available: pdf(7.39 MB) Additional Information: full citation, abstract

Real-time procedural shading was once seen as a distant dream. When the first version of this course was offered four years ago, real-time shading was possible, but only with one-of-a-kind hardware or by combining the effects of tens to hundreds of rendering passes. Today, almost every new computer comes with graphics hardware capable of interactively executing shaders of thousands to tens of thousands of instructions. This course has been redesigned to address today's real-time shading capabili ...

11 A survey of image registration techniques

Lisa Gottesfeld Brown
December 1992 **ACM Computing Surveys (CSUR)**, Volume 24 Issue 4
Publisher: ACM Press
Full text available: pdf(5.20 MB) Additional Information: full citation, abstract, references, citings, index terms, review

Registration is a fundamental task in image processing used to match two or more pictures taken, for example, at different times, from different sensors, or from different viewpoints. Virtually all large systems which evaluate images require the registration of images, or a closely related operation, as an intermediate step. Specific examples of systems where image registration is a significant component include matching a target with a real-time image of a scene for target recognition, mon ...

Keywords: image registration, image warping, rectification, template matching

12 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren
November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**
Publisher: IBM Press
Full text available: pdf(4.21 MB) Additional Information: full citation, abstract, references, index terms

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

13 Crowd and group animation

Daniel Thalmann, Christophe Hery, Seth Lippman, Hiromi Ono, Stephen Regelous, Douglas Sutton
August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**
Publisher: ACM Press
Full text available: pdf(20.19 MB) Additional Information: full citation, abstract

A continuous challenge for special effects in movies is the production of realistic virtual crowds, in terms of rendering and behavior. This course will present state-of-the-art techniques and methods. The course will explain in details the different approaches to create virtual crowds: particle systems with flocking techniques using attraction and repulsion forces, copy and pasting techniques, agent-based methods. The architecture of software tools will be presented including the MASSIVE softwa ...

14 Status report of the graphic standards planning committee

Computer Graphics staff
August 1979 **ACM SIGGRAPH Computer Graphics**, Volume 13 Issue 3
Publisher: ACM Press
Full text available: pdf(15.01 MB) Additional Information: full citation, references, citings

15 Adapting optical-flow to measure object motion in reflectance and x-ray image sequences (abstract only)

Nancy Cornelius, Takeo Kanade
January 1984 **ACM SIGGRAPH Computer Graphics**, Volume 18 Issue 1
Publisher: ACM Press
Full text available: pdf(3.92 MB) Additional Information: full citation, abstract

This paper adapts Horn and Schunck's work on optical flow to the problem of determining arbitrary motions of objects from 2-dimensional image sequences. The method allows for gradual changes in the way an object appears in the image sequence, and allows for flow discontinuities at object boundaries. We find velocity fields that give estimates of the velocities of objects in the image plane. These velocities are computed from a series of images using information about the spatial and temporal bri ...

16 Real-time volume graphics

Klaus Engel, Markus Hadwiger, Joe M. Kniss, Aaron E. Lefohn, Christof Rezk Salama, Daniel Weiskopf
August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**
Publisher: ACM Press
Full text available: pdf(7.63 MB) Additional Information: full citation, abstract

The tremendous evolution of programmable graphics hardware has made high-quality real-time volume graphics a reality. In addition to the traditional application of rendering volume data in scientific visualization, the interest in applying these techniques for real-time rendering of atmospheric phenomena and participating media such as fire, smoke, and clouds is growing rapidly. This course covers both applications in scientific visualization, e.g., medical volume data, and real-time rendering, ...

17 Collision detection and proximity queries

Sunil Hadap, Dave Eberle, Pascal Volino, Ming C. Lin, Stephane Redon, Christer Ericson
August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**
Publisher: ACM Press
Full text available: pdf(11.22 MB) Additional Information: full citation, abstract

This course will primarily cover widely accepted and proved methodologies in collision detection. In addition more advanced or recent topics such as continuous collision detection, ADFs, and using graphics hardware will be introduced. When appropriate the methods discussed will be tied to familiar applications such as rigid body and cloth simulation, and will be compared. The course is a good overview for those developing applications in physically based modeling, VR, haptics, and robotics.

18 Facial modeling and animation

Jörg Haber, Demetri Terzopoulos
August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**
Publisher: ACM Press
Full text available: pdf(18.15 MB) Additional Information: full citation, abstract

In this course we present an overview of the concepts and current techniques in facial modeling and animation. We introduce this research area by its history and applications. As a necessary prerequisite for facial modeling, data acquisition is discussed in detail. We describe basic concepts of facial animation and present different approaches including parametric models, performance-, physics-, and learning-based methods. State-of-the-art techniques such as muscle-based facial animation, mass-s ...

19 Design and analysis of data structures for querying image databases

Yuelong Gu, Brajendra Panda, Kazi A. Haque

March 2001 **Proceedings of the 2001 ACM symposium on Applied computing**
Publisher: ACM Press
Full text available: pdf(214.34 KB) Additional Information: full citation, references, index terms

Keywords: R tree, feature space, image database, object dependent tree, object independent tree

20 Face recognition: A literature survey
W. Zhao, R. Chellappa, P. J. Phillips, A. Rosenfeld
December 2003 **ACM Computing Surveys (CSUR)**, Volume 35 Issue 4
Publisher: ACM Press
Full text available: pdf(4.28 MB) Additional Information: full citation, abstract, references, citings, index terms

As one of the most successful applications of image analysis and understanding, face recognition has recently received significant attention, especially during the past several years. At least two reasons account for this trend: the first is the wide range of commercial and law enforcement applications, and the second is the availability of feasible technologies after 30 years of research. Even though current machine recognition systems have reached a certain level of maturity, their success is ...

Keywords: Face recognition, person identification

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2006 ACM, Inc.
Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player

PORTAL
USPTO
Subscribe (Full Service) Register (Limited Service, Free) Login
Search: The ACM Digital Library The Guide
telestrator query database
SEARCH
THE ACM DIGITAL LIBRARY
Feedback Report a problem Satisfaction survey

Terms used **telestrator query database** Found **18,910** of **173,942**

Sort results by: relevance
Display results: expanded form
Save results to a Binder
Search Tips
Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next
Best 200 shown Relevance scale

1 Handling redundancy in the processing of recursive database queries

Jiawei Han, Lawrence J. Henschen
December 1987 **ACM SIGMOD Record , Proceedings of the 1987 ACM SIGMOD international conference on Management of data SIGMOD '87**, Volume 16 Issue 3
Publisher: ACM Press

Full text available: pdf(1.11 MB) Additional Information: full citation, abstract, references, citings, index terms

Redundancy may exist in the processing of recursive database queries at four different levels precompilation level, iteration level, tuple processing level and file accessing level. Techniques for reducing redundant work at each level are studied. In the precompilation level, the optimization techniques include removing redundant parts in a rule cluster, simplifying recursive clusters and sharing common subexpressions among rules. At the iteration level, the techniques discussed are the use ...

2 Semantic assumptions and query evaluation in temporal databases

Claudio Bettini, X. Sean Wang, Elisa Bertino, Sushil Jajodia
May 1995 **ACM SIGMOD Record , Proceedings of the 1995 ACM SIGMOD international conference on Management of data SIGMOD '95**, Volume 24 Issue 2
Publisher: ACM Press

Full text available: pdf(1.42 MB) Additional Information: full citation, abstract, references, citings, index terms

When querying a temporal database, a user often makes certain semantic assumptions on stored temporal data. This paper formalizes and studies two types of semantic assumptions: point-based and interval-based. The point-based assumptions include those assumptions that use interpolation methods, while the interval-based assumptions include those that involve different temporal types (time granularities). Each assumption is viewed as a way to derive certain implicit data from the explicit data stor ...

3 Query processing in deductive databases with incomplete information

Tomasz Imielinski
June 1986 **ACM SIGMOD Record , Proceedings of the 1986 ACM SIGMOD international conference on Management of data SIGMOD '86**, Volume 15 Issue 2
Publisher: ACM Press

Full text available: pdf(1.15 MB) Additional Information: full citation, abstract, references, citings, index terms

We study here automated deduction in databases in the presence of various types of inference rules of the form of Horn Clauses with Skolem functions. These inference rules are typical for databases with incomplete information. We demonstrate a number of results related to processing of conjunctive queries for different types of database intensions. In particular, we show that when a database intension is built from possibly cyclic inclusion dependencies and view definitions any conjunctive ...

4 Querying object-oriented databases

Michael Kifer, Won Kim, Yehoshua Sagiv

June 1992 **ACM SIGMOD Record , Proceedings of the 1992 ACM SIGMOD international conference on Management of data SIGMOD '92**, Volume 21 Issue 2

Publisher: ACM Press

Full text available: pdf(1.35 MB) Additional Information: full citation, references, citings, index terms

5 Continuous queries over append-only databases

Douglas Terry, David Goldberg, David Nichols, Brian Oki

June 1992 **ACM SIGMOD Record , Proceedings of the 1992 ACM SIGMOD international conference on Management of data SIGMOD '92**, Volume 21 Issue 2

Publisher: ACM Press

Full text available: pdf(1.19 MB) Additional Information: full citation, abstract, references, citings, index terms

In a database to which data is continually added, users may wish to issue a permanent query and be notified whenever data matches the query. If such continuous queries examine only single records, this can be implemented by examining each record as it arrives. This is very efficient because only the incoming record needs to be scanned. This simple approach does not work for queries involving joins or time. The Tapestry system allows users to issue such queries over a databa ...

6 Querying database knowledge

Amihai Motro, Qiuhui Yuan

May 1990 **ACM SIGMOD Record , Proceedings of the 1990 ACM SIGMOD international conference on Management of data SIGMOD '90**, Volume 19 Issue 2

Publisher: ACM Press

Full text available: pdf(1.28 MB) Additional Information: full citation, abstract, references, citings, index terms

The role of database knowledge is usually limited to the evaluation of data queries. In this paper we argue that when this knowledge is of substantial volume and complexity, there is genuine need to query this repository of information. Moreover, since users of the database may not be able to distinguish between information that is data and information that is knowledge, access to knowledge and data should be provided with a single, coherent instrument. We provide an informal review of vari ...

7 Query optimization II: Common expression analysis in database applications

Sheldon Finkelstein

June 1982 **Proceedings of the 1982 ACM SIGMOD international conference on Management of data SIGMOD '82**

Publisher: ACM Press

Full text available: pdf(1.28 MB) Additional Information: full citation, abstract, references, citings

Independent optimization of database requests overlooks potential savings which can be achieved when they are optimized collectively. An intuitive model for queries called the ***query graph*** supports common expression detection for optimization of a stream of requests. We describe how ad hoc query processing can be improved using intermediate

results and answers produced from earlier queries, without significantly impacting processing costs when no common expressions are found. We hav ...

8 Paper session DB-10 (databases): query processing 2: Consistent query answering under key and exclusion dependencies: algorithms and experiments
Luca Grieco, Domenico Lembo, Riccardo Rosati, Marco Ruzzi
October 2005 **Proceedings of the 14th ACM international conference on Information and knowledge management CIKM '05**
Publisher: ACM Press
Full text available: pdf(377.78 KB) Additional Information: full citation, abstract, references, index terms

Research in *consistent query answering* studies the definition and computation of "meaningful" answers to queries posed to *inconsistent databases*, i.e., databases whose data do not satisfy the integrity constraints (ICs) declared on their schema. Computing consistent answers to conjunctive queries is generally coNP-hard in data complexity, even in the presence of very restricted forms of ICs (single, unary keys). Recent studies on consistent query answering for database schemas cont ...

Keywords: computational complexity, inconsistency, query rewriting

9 DB-5 (databases): potpourri: Computing consistent query answers using conflict hypergraphs
Jan Chomicki, Jerzy Marcinkowski, Slawomir Staworko
November 2004 **Proceedings of the thirteenth ACM international conference on Information and knowledge management CIKM '04**
Publisher: ACM Press
Full text available: pdf(261.96 KB) Additional Information: full citation, abstract, references, citings, index terms

A consistent query answer in a possibly inconsistent database is an answer which is true in every (minimal) repair of the database. We present here a practical framework for computing consistent query answers for large, possibly inconsistent relational databases. We consider relational algebra queries without projection, and denial constraints. Because our framework handles union queries, we can effectively (and efficiently) extract indefinite disjunctive information from an inconsistent data ...

Keywords: inconsistency, integrity constraints, query processing

10 DB-IR-1 (databases and information retrieval): indexing and query processing effiency: Energy management schemes for memory-resident database systems
Jayaprakash Pisharath, Alok Choudhary, Mahmut Kandemir
November 2004 **Proceedings of the thirteenth ACM international conference on Information and knowledge management CIKM '04**
Publisher: ACM Press
Full text available: pdf(251.47 KB) Additional Information: full citation, abstract, references, index terms

With the tremendous growth of system memories, memory-resident databases are increasingly becoming important in various domains. Newer memories provide a structured way of storing data in multiple chips, with each chip having a bank of memory modules. Current memory-resident databases are yet to take full advantage of the banked storage system, which offers a lot of room for performance and energy optimizations. In this paper, we identify the implications of a banked memory environment in sup ...

Keywords: DRAM, database, energy, hardware energy scheme, multiquery optimization,

power consumption, query-directed energy management

11 Query optimization in compressed database systems

Zhiyuan Chen, Johannes Gehrke, Flip Korn
May 2001 **ACM SIGMOD Record , Proceedings of the 2001 ACM SIGMOD international conference on Management of data SIGMOD '01**, Volume 30 Issue 2
Publisher: ACM Press

Full text available: pdf(262.53 KB) Additional Information: full citation, abstract, references, citings, index terms

Over the last decades, improvements in CPU speed have outpaced improvements in main memory and disk access rates by orders of magnitude, enabling the use of data compression techniques to improve the performance of database systems. Previous work describes the benefits of compression for numerical attributes, where data is stored in compressed format on disk. Despite the abundance of string-valued attributes in relational schemas there is little work on compression for string attributes in a ...

12 WSQ/DSQ: a practical approach for combined querying of databases and the Web

Roy Goldman, Jennifer Widom
May 2000 **ACM SIGMOD Record , Proceedings of the 2000 ACM SIGMOD international conference on Management of data SIGMOD '00**, Volume 29 Issue 2
Publisher: ACM Press

Full text available: pdf(223.65 KB) Additional Information: full citation, abstract, references, citings, index terms

We present WSQ/DSQ (pronounced "wisk-disk"), a new approach for combining the query facilities of traditional databases with existing search engines on the Web. WSQ, for *Web-Supported (Database) Queries*, leverages results from Web searches to enhance SQL queries over a relational database. DSQ, for *Database-Supported (Web) Queries*, uses information stored in the database to enhance and explain Web searches. This paper focuses primarily on WSQ, describing a simple, lo ...

13 Querying web metadata: Native score management and text support in databases

Gültekin Özsoyo□lu, Ismail Sengör Altingövde, Abdullah Al-Hamdani, Selma Ayşe Özel, Özgür Ulusoy, Zehra Meral özsoyo□lu
December 2004 **ACM Transactions on Database Systems (TODS)**, Volume 29 Issue 4
Publisher: ACM Press
Full text available: pdf(737.76 KB) Additional Information: full citation, abstract, references, index terms

In this article, we discuss the issues involved in adding a native score management system to object-relational databases, to be used in querying Web metadata (that describes the semantic content of Web resources). The Web metadata model is based on topics (representing entities), relationships among topics (called *metalinks*), and importance scores (sideway values) of topics and metalinks. We extend database relations with scoring functions and importance scores. We add to SQL score-manag ...

Keywords: Score management for Web applications

14 Database principles: Reasoning on regular path queries

D. Calvanese, G. De Giacomo, M. Lenzerini, M. Y. Vardi
December 2003 **ACM SIGMOD Record**, Volume 32 Issue 4
Publisher: ACM Press
Full text available: pdf(188.77 KB) Additional Information: full citation, abstract, references

Current information systems are required to deal with more complex data with respect to

traditional relational data. The database community has already proposed abstractions for these kinds of data, in particular in terms of semistructured data models. A semistructured model conceives a database essentially as a finite directed labeled graph whose nodes represent objects, and whose edges represent relationships between objects. In the same way as conjunctive queries form the core of any query la ...

15 Intelligent web information access: Answering imprecise database queries: a novel approach

Ullas Nambiar, Subbarao Kambhampati

November 2003 **Proceedings of the 5th ACM international workshop on Web information and data management**

Publisher: ACM Press

Full text available: pdf(385.91 KB) Additional Information: full citation, abstract, references, citings, index terms

A growing number of databases especially those published on the Web are becoming available to external users. Users of these databases are provided simple form-based query interfaces that hide the underlying schematic details. Constrained by the expressiveness of the query interface users often have difficulty in articulating a precise query over the database. Supporting *imprecise queries* over such systems would allow users to quickly find relevant answers without iteratively refining th ...

Keywords: imprecise queries, query, relational database, similarity

16 Enhancing visual interaction: Kaleidoquery: a visual query language for object databases

Norman Murray, Norman Paton, Carole Goble

May 1998 **Proceedings of the working conference on Advanced visual interfaces**

Publisher: ACM Press

Full text available: pdf(1.32 MB) Additional Information: full citation, abstract, references, citings

In this paper we describe Kaleidoquery, a visual query language for object databases with the same expressive power as OQL. We will describe the design philosophy behind the filter flow nature of Kaleidoquery and present each of the language's constructs, giving examples and relating them to OQL. The Kaleidoquery language is described independent of any implementation details, but a brief description of a 3D interface currently under construction for Kaleidoquery is presented. The queries in thi ...

Keywords: OQL, object databases, three-dimensional interface, visual query language

17 Rule-based spatiotemporal query processing for video databases

Mehmet Emin Dönderler, Özgür Ulusoy, Ugur Güdükbay

January 2004 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 13 Issue 1

Publisher: Springer-Verlag New York, Inc.

Full text available: pdf(231.09 KB) Additional Information: full citation, abstract, index terms

In our earlier work, we proposed an architecture for a Web-based video database management system (VDBMS) providing an integrated support for spatiotemporal and semantic queries. In this paper, we focus on the task of spatiotemporal query processing and also propose an SQL-like video query language that has the capability to handle a broad range of spatiotemporal queries. The language is rule-based in that it allows users to express spatial conditions in terms of Prolog-type predicates. Spatiote ...

Keywords: Content-based retrieval, Inference rules, Multimedia databases,

Spatiotemporal query processing, Video databases

18 Sensor databases: Cache-and-query for wide area sensor databases

Amol Deshpande, Suman Nath, Phillip B. Gibbons, Srinivasan Seshan
June 2003 **Proceedings of the 2003 ACM SIGMOD international conference on Management of data**
Publisher: ACM Press

Full text available: pdf(230.75 KB) Additional Information: full citation, abstract, references, citings, index terms

Webcams, microphones, pressure gauges and other sensors provide exciting new opportunities for querying and monitoring the physical world. In this paper we focus on querying *wide area sensor databases*, containing (XML) data derived from sensors spread over tens to thousands of miles. We present the first scalable system for executing XPATH queries on such databases. The system maintains the logical view of the data as a single XML document, while physically the data is fragmented across a ...

19 On compile-time query optimization in deductive databases by means of static filtering

Michael Kifer, Eliezer L. Lozinskii
September 1990 **ACM Transactions on Database Systems (TODS)**, Volume 15 Issue 3
Publisher: ACM Press

Full text available: pdf(3.49 MB) Additional Information: full citation, abstract, references, citings, index terms, review

We extend the query optimization techniques known as algebric manipulations with relational expressions [48] to work with deductive databases. In particular, we propose a method for moving data-independent selections and projections into recursive axioms, which extends all other known techniques for performing that task [2, 3, 9, 18, 20]. We also show that, in a well-defined sense, our algorithm is optimal among the algorithms that propagate data-independent selections through recursion.

Keywords: dataflow, deductive databases, filtering, fixpoint, graph representation, inference, projection, recursive rules, selection

20 Video analysis, retrieval, and summarizing: Video query processing in the VDBMS testbed for video database research

Walid Aref, Moustafa Hammad, Ann Christine Catlin, Ihab Ilyas, Thanaa Ghanem, Ahmed Elmagarmid, Mirette Marzouk
November 2003 **Proceedings of the 1st ACM international workshop on Multimedia databases**
Publisher: ACM Press

Full text available: pdf(357.93 KB) Additional Information: full citation, abstract, references, index terms

The increased use of video data sets for multimedia-based applications has created a demand for strong video database support, including efficient methods for handling the content-based query and retrieval of video data. Video query processing presents significant research challenges, mainly associated with the size, complexity and unstructured nature of video data. A video query processor must support video operations for search by content and streaming, new query types, and the incorporation o ...

Keywords: continuous query, query processing, rank-join algorithm, stream processing, video database, window-join algorithm

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2006 ACM, Inc.
Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player

PORTAL
USPTO

Subscribe (Full Service) Register (Limited Service, Free) Login

Search: The ACM Digital Library The Guide

telestrator SEARCH

THE ACM DIGITAL LIBRARY

Feedback Report a problem Satisfaction survey

Term used **telestrator** Found **1** of **173,942**

Sort results by relevance

Display results expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 1 - 1 of 1

Relevance scale

1 Analyzing and communicating usability data: now that you have the data what do you do? a CHI'94 workshop

Nandini P. Nayak, Debbie Mrazek, David R. Smith

January 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 1

Publisher: ACM Press

Full text available: pdf(999.36 KB) Additional Information: full citation, abstract, citings, index terms

At the CHI '94 Workshop: "Analyzing and Communicating Usability Data", usability researchers and practitioners gathered to discuss how usability data should be collected, analyzed, and communicated to help ensure the design and development of usable products. This workshop was motivated by the challenges CHI practitioners have encountered in analyzing and communicating data despite the widespread availability of a variety of usability tools. Workshop activities included brief presentations, smal ...

Results 1 - 1 of 1

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2006 ACM, Inc.

Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player

PORTAL
USPTO
Subscribe (Full Service) Register (Limited Service, Free) Login
Search: The ACM Digital Library The Guide
bluetooth object still image tables
SEARCH
THE ACM DIGITAL LIBRARY
Feedback Report a problem Satisfaction survey

Terms used **bluetooth object still image tables** Found **86,160** of **173,942**

Sort results by: relevance
Display results: expanded form
Save results to a Binder
Search Tips
Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next
Best 200 shown Relevance scale

1 Pervasive gaming: Pervasive games: bringing computer entertainment back to the real world
Carsten Magerkurth, Adrian David Cheok, Regan L. Mandryk, Trond Nilsen
July 2005 **Computers in Entertainment (CIE)**, Volume 3 Issue 3
Publisher: ACM Press
Full text available: pdf(507.00 KB) Additional Information: full citation, abstract, references, index terms

This article gives an introduction and overview of the field of pervasive gaming, an emerging genre in which traditional, real-world games are augmented with computing functionality, or, depending on the perspective, purely virtual computer entertainment is brought back to the real world.The field of pervasive games is diverse in the approaches and technologies used to create new and exciting gaming experiences that profit by the blend of real and virtual game elements. We explicitly look at the ...

Keywords: CSCP, entertainment, pervasive computing, pervasive games, ubiquitous computing

2 7-1 Human-computer interaction & VRC devices: Augmented reality with large 3D models on a PDA: implementation, performance and use experiences
Wouter Pasman, Charles Woodward, Mika Hakkarainen, Petri Honkamaa, Jouko Hyväkkä
June 2004 **Proceedings of the 2004 ACM SIGGRAPH international conference on Virtual Reality continuum and its applications in industry**
Publisher: ACM Press
Full text available: pdf(414.39 KB) Additional Information: full citation, abstract, references, index terms

We have implemented a client/server system for running augmented reality applications on a PDA device. The system incorporates various data compression methods to make it run as fast as possible on a wide range of communication networks, from mobile phone links to WLAN, We provide a detailed description of various implementation issues, data compression optimisations, and performance analysis of the system, Usability of the system is evaluated in a demanding architectural application, with a lar ...

Keywords: PDA, augmented reality, mobile computing

3 Frontmatter (TOC, Letters, Election results, Software Reliability Resources!, Computing Curricula 2004 and the Software Engineering Volume SE2004, Software

Reuse Research, ICSE 2005 Forward)
July 2005 **ACM SIGSOFT Software Engineering Notes**, Volume 30 Issue 4
Publisher: ACM Press
Full text available: pdf(6.19 MB) Additional Information: full citation, index terms

4 Bazaars, services, and systems: MoB: a mobile bazaar for wide-area wireless services
Rajiv Chakravorty, Sulabh Agarwal, Suman Banerjee, Ian Pratt
August 2005 **Proceedings of the 11th annual international conference on Mobile computing and networking MobiCom '05**
Publisher: ACM Press
Full text available: pdf(344.72 KB) Additional Information: full citation, abstract, references, index terms

We introduce MoB, an infrastructure for collaborative wide-area wireless data services. MoB proposes to change the current model of data services in the following fundamental ways: (1) it decouples infrastructure providers from services providers and enables fine-grained competition, (2) it allows service interactions on arbitrary timescales, and, (3) it promotes flexible composition of these fine-grained service interactions based on user and application needs.At the heart of MoB is an open mar ...

Keywords: incentives, reputation, wide-area wireless, wireless services

5 Human Pacman: a mobile, wide-area entertainment system based on physical, social, and ubiquitous computing
Adrian David Cheok, Kok Hwee Goh, Wei Liu, Farzam Farbiz, Siew Wan Fong, Sze Lee Teo, Yu Li, Xubo Yang
May 2004 **Personal and Ubiquitous Computing**, Volume 8 Issue 2
Publisher: Springer-Verlag
Full text available: pdf(2.10 MB) Additional Information: full citation, abstract, index terms

Human Pacman is a novel interactive entertainment system that ventures to embed the natural physical world seamlessly with a fantasy virtual playground by capitalizing on mobile computing, wireless LAN, ubiquitous computing, and motion-tracking technologies. Our human Pacman research is a physical role-playing augmented-reality computer fantasy together with real human-social and mobile gaming. It emphasizes collaboration and competition between players in a wide outdoor physical area whic ...

Keywords: Collaboration, Physical interaction, Social computing, Tangible interaction, Ubiquitous computing, Wearable computer

6 Experimental testbeds and data: Performance optimizations for wireless wide-area networks: comparative study and experimental evaluation
Rajiv Chakravorty, Suman Banerjee, Pablo Rodriguez, Julian Chesterfield, Ian Pratt
September 2004 **Proceedings of the 10th annual international conference on Mobile computing and networking**
Publisher: ACM Press
Full text available: pdf(262.46 KB) Additional Information: full citation, abstract, references, index terms

We present a comparative performance study of a wide selection of optimization techniques to enhance application performance in the context of wide-area wireless networks (WWANs). Unlike in traditional wired and wireless IP-based networks, applications running over WWAN cellular environments are significantly affected by the vagaries of the cellular wireless medium. Prior research has proposed and analyzed

optimizations at individual layers of the protocol stack. In contrast, we introduce the fi ...

Keywords: 3G, CDMA 2000, GPRS, HTTP, TCP, UMTS, cellular, cross-layer interactions, multi-layer performance optimizations, proxy

7 Plenary papers: *SEVA*: sensor-enhanced video annotation

Xiaotao Liu, Mark Corner, Prashant Shenoy

November 2005 **Proceedings of the 13th annual ACM international conference on Multimedia MULTIMEDIA '05**

Publisher: ACM Press

Full text available: pdf(432.55 KB) Additional Information: full citation, abstract, references, index terms

In this paper, we study how a sensor-rich world can be exploited by digital recording devices such as cameras and camcorders to improve a user's ability to search through a large repository of image and video files. We design and implement a digital recording system that records identities and locations of objects (as advertised by their sensors) along with visual images (as recorded by a camera). The process, which we refer to as *sensor-enhanced video annotation (SEVA)*, combines a series ...

Keywords: context-based retrieval, location-based services, sensor-enhanced, video annotation

8 An application of a context-aware file system

Christopher K. Hess, Roy H. Campbell

December 2003 **Personal and Ubiquitous Computing**, Volume 7 Issue 6

Publisher: Springer-Verlag

Full text available: pdf(383.26 KB) Additional Information: full citation, abstract, citings, index terms

Ubiquitous computing environments stretch the requirements of traditional infrastructures used to facilitate the development of applications. Activities are often supported by collections of applications, some of which are automatically launched with little or no human intervention. This task-driven environment challenges existing application construction and data management techniques. In this paper, we describe a file system that organises application data based on contextual information, impo ...

Keywords: Context, Data management, File systems, Operating systems, Ubiquitous computing spaces

9 Papers from MC²R open call: Using visual tags to bypass Bluetooth device discovery

David Scott, Richard Sharp, Anil Madhavapeddy, Eben Upton

January 2005 **ACM SIGMOBILE Mobile Computing and Communications Review**, Volume 9 Issue 1

Publisher: ACM Press

Full text available: pdf(311.14 KB) Additional Information: full citation, abstract, references, index terms

One factor that has limited the use of Bluetooth as a networking technology for publicly accessible mobile services is the way in which it handles Device Discovery. Establishing a Bluetooth connection between two devices that have not seen each other before is slow and, from a usability perspective, often awkward. In this paper we present the implementation of an end-to-end Bluetooth-based mobile service framework designed specifically to address this issue. Rather than using the standard Blueto ...

10 More power to you: Energy efficiency of handheld computer interfaces: limits, characterization and practice

Lin Zhong, Niraj K. Jha
June 2005 **Proceedings of the 3rd international conference on Mobile systems, applications, and services MobiSys '05**
Publisher: ACM Press
Full text available: pdf(364.60 KB) Additional Information: full citation, abstract, references

Energy efficiency has become a critical issue for battery-driven computers. Significant work has been devoted to improving it through better software and hardware. However, the human factors and user interfaces have often been ignored. Realizing their extreme importance, we devote this work to a comprehensive treatment of their role in determining and improving energy efficiency. We analyze the minimal energy requirements and overheads imposed by known human sensory/speed limits. We then charact ...

11 A bluetooth based sensor network for civil infrastructure health monitoring
Vipin Mehta, Magda El Zarki
July 2004 **Wireless Networks**, Volume 10 Issue 4
Publisher: Kluwer Academic Publishers
Full text available: pdf(307.57 KB) Additional Information: full citation, abstract, references, index terms

Communicating with sensors has long been limited either to wired connections or to proprietary wireless communication protocols. Using a ubiquitous and inexpensive wireless communication technology to create Sensor Area Networks (SANs) will accelerate the extensive deployment of sensor technology. Bluetooth, an emerging, worldwide standard for inexpensive, local wireless communication is a viable choice for SANs because of its inherent support for some of the important requirements-low power, sm ...

Keywords: bluetooth, link strength, load balancing, power consumption, scatternet, scheduling, simulated annealing, timing accuracy, topology design

12 CyPhone—bringing augmented reality to next generation mobile phones
Tino Pyssysalo, Tapio Repo, Tuukka Turunen, Teemu Lankila, Juha Röning
April 2000 **Proceedings of DARE 2000 on Designing augmented reality environments**
Publisher: ACM Press
Full text available: pdf(6.46 MB) Additional Information: full citation, abstract, references, index terms

We describe a prototype implementation of a future mobile phone called CyPhone. In addition to voice calls, it has been designed to support context-specific and multi-user multimedia services in an augmented reality manner. Context-awareness has been implemented with GPS-based navigation techniques and a registration algorithm, capable of detecting a predefined 3-D model or a landmark in the environment. A new adaptive transport protocol has been developed to support real-time packet-switched ...

Keywords: mobile communication, navigation, networked virtual reality, real-time data transport protocols, registration

13 Verification: Model based estimation and verification of mobile device performance
Gopal Raghavan, Ari Salomaki, Raimondas Lencevicius
September 2004 **Proceedings of the 4th ACM international conference on Embedded software EMSOFT '04**
Publisher: ACM Press
Full text available: pdf(252.67 KB) Additional Information: full citation, abstract, references, index terms

Performance is an important quality attribute that needs to be planned and managed proactively. Abstract models of the system are not very useful if they do not produce

reasonably accurate metrics. Detailed models are time consuming and expensive to build as well as to simulate. In order to strike a right balance, a framework is proposed in this paper that takes advantage of the flexibility of abstract modeling and intricacies of detailed modeling. Performance is modeled and verified per use cas ...

Keywords: performance analysis, system level modeling, use case verification

14 Design thoughts & methods: Urban probes: encountering our emerging urban atmospheres

Eric Paulos, Tom Jenkins

April 2005 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Publisher: ACM Press

Full text available: pdf(2.08 MB) Additional Information: full citation, abstract, references

Urban Atmospheres captures a unique, synergistic moment - expanding urban populations, rapid adoption of Bluetooth mobile devices, tiny ad hoc sensor networks, and the widespread influence of wireless technologies across our growing urban landscapes. The United Nations recently reported that 48 percent of the world's population current live in urban areas and that this number is expected to exceed the 50 percent mark world wide by 2007 [1]. In developed nations the number of urban dwellers is ev ...

Keywords: cultural probes, dérive, détournement, technology probes, trash, urban atmospheres, urban computing

15 Augmented Reality Chinese Checkers

Nicholas Cooper, Aaron Keatley, Maria Dahlquist, Simon Mann, Hannah Slay, Joanne Zucco, Ross Smith, Bruce H. Thomas

September 2004 **Proceedings of the 2004 ACM SIGCHI International Conference on Advances in computer entertainment technology ACE '04**

Publisher: ACM Press

Full text available: pdf(354.38 KB) Additional Information: full citation, abstract, references, index terms

This paper presents an application, Augmented Reality Chinese Checkers that we created to investigate user interface issues for table top projected augmented reality entertainment applications. A new tangible interaction device, the wireless button enhanced fiducial, is introduced to support selection tasks in mixed reality environments. The Augmented Reality Chinese Checkers game is built on a framework which can be used to create other computer supported collaborative games. The system is buil ...

Keywords: augmented reality, computer based board games, entertainment computing, tangible interaction

16 TinyDB: an acquisitional query processing system for sensor networks

Samuel R. Madden, Michael J. Franklin, Joseph M. Hellerstein, Wei Hong

March 2005 **ACM Transactions on Database Systems (TODS)**, Volume 30 Issue 1

Publisher: ACM Press

Full text available: pdf(1.67 MB) Additional Information: full citation, abstract, references, index terms

We discuss the design of an acquisitional query processor for data collection in sensor networks. Acquisitional issues are those that pertain to where, when, and how often data is physically acquired (*sampled*) and delivered to query processing operators. By focusing on the locations and costs of acquiring data, we are able to significantly reduce power consumption over traditional passive systems that assume the a priori existence of data.

We discuss simple extensions to SQL for controlli ...

Keywords: Query processing, data acquisition, sensor networks

17 Contributions: Inventing the future down under: the Human Interface Technology Laboratory New Zealand [HIT Lab NZ]

Mark Billinghurst, Raphaël Grasset, Richard Green, Michael Haller
May 2005 **ACM SIGGRAPH Computer Graphics**, Volume 39 Issue 2
Publisher: ACM Press
Full text available: pdf(906.21 KB) Additional Information: full citation, abstract, references, index terms

As computers become invisible, the interface between human and machine is increasingly important. The proliferation of computing and communication devices with improved capabilities creates a wealth of opportunities for new types of human computer interaction. However many companies have little experience in building intuitive interfaces. Thus there is a need for research organizations that can develop next generation computer interfaces.

18 Mobile applications: Bluetooth and WAP push based location-aware mobile advertising system

Lauri Aalto, Nicklas Göthlin, Jani Korhonen, Timo Ojala
June 2004 **Proceedings of the 2nd international conference on Mobile systems, applications, and services MobiSys '04**
Publisher: ACM Press
Full text available: pdf(469.83 KB) Additional Information: full citation, abstract, references, index terms

Advertising on mobile devices has large potential due to the very personal and intimate nature of the devices and high targeting possibilities. We introduce a novel B-MAD system for delivering permission-based location-aware mobile advertisements to mobile phones using Bluetooth positioning and Wireless Application Protocol (WAP) Push. We present a thorough quantitative evaluation of the system in a laboratory environment and qualitative user evaluation in form of a field trial in the real envir ...

Keywords: Bluetooth positioning, context-aware, location-aware, location-based services, mobile advertising, wireless advertising

19 InfoPoint: A Device that Provides a Uniform User Interface to Allow Appliances to Work Together over a Network

Naohiko Kohtake, Jun Rekimoto, Yuichiro Anzai
January 2001 **Personal and Ubiquitous Computing**, Volume 5 Issue 4
Publisher: Springer-Verlag
Full text available: pdf(563.67 KB) Additional Information: full citation, abstract, citings, index terms

This paper proposes a new hand-held device called "InfoPoint" that allows appliances to work together over a network. We have applied the idea of "drag-and-drop" operation as provided in the GUIs of PC and workstation desktop environment. InfoPoint provides a unified interface that gives different types of appliances "drag-and-drop"-like behaviour for the transfer of data. Moreover, it can transfer data from/to non-appliances such as pieces of paper. As a resu ...

20 Games: Extending cyberspace: location based games using cellular phones

Omer Rashid, Ian Mullins, Paul Coulton, Reuben Edwards
January 2006 **Computers in Entertainment (CIE)**, Volume 4 Issue 1
Publisher: ACM Press

Full text available: pdf(697.71 KB) Additional Information: full citation, abstract, references, index terms

In the current market many game developers and publishers treat the cellular phone as just another platform to which they can port a console game; they ignore the exciting new possibilities cellular phones provide via their inherent ability to maintain connectivity while on the move. One possibility is to extend the virtual world of traditional video games through location-based information, which allows users to play games that incorporate knowledge of their physical location and landscape, and ...

Keywords: cellular phones, location-based games, location-sensing

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2006 ACM, Inc.
Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player Real Player

IEEE Xplore RELEASE 2.1

Home | Login | Logout | Access Information | Alerts |

Welcome United States Patent and Trademark Office

Search Results BROWSE SEARCH IEEE XPLORE GUIDE

Results for "((image<in>metadata) <and> (frame<in>metadata))<and> (query<in>..." e-mail
Your search matched **82** of **1332769** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((image<in>metadata) <and> (frame<in>metadata))<and> (query<in>metadata) Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

view selected items Select All Deselect All View: 1-25 | 26-

1. **A content-based video query agent using feature-based image search en**
Fushikida, K.; Hiwatari, Y.; Waki, H.;
Computational Intelligence and Multimedia Applications, 1999. ICCIMA '99. Pr
International Conference on
23-26 Sept. 1999 Page(s):181 - 185
Digital Object Identifier 10.1109/ICCIMA.1999.798525
AbstractPlus | Full Text: PDF(324 KB) IEEE CNF
Rights and Permissions

2. **JACOB: just a content-based query system for video databases**
La Cascia, M.; Ardizzone, E.;
Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Pro
IEEE International Conference on
Volume 2, 7-10 May 1996 Page(s):1216 - 1219 vol. 2
Digital Object Identifier 10.1109/ICASSP.1996.543585
AbstractPlus | Full Text: PDF(532 KB) IEEE CNF
Rights and Permissions

3. **Query by video clip**
Jain, A.; Vailaya, A.; Wei Xiong;
Pattern Recognition, 1998. Proceedings. Fourteenth International Conference
Volume 1, 16-20 Aug. 1998 Page(s):909 - 911 vol.1
Digital Object Identifier 10.1109/ICPR.1998.711299
AbstractPlus | Full Text: PDF(512 KB) IEEE CNF
Rights and Permissions

4. **A WWW-based intelligent multimedia information query and retrieve syst**
Xu, Y.Y.; Fu, H.C.; Pao, H.T.;
Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference
Volume 2, 30 July-2 Aug. 2000 Page(s):731 - 734 vol.2
Digital Object Identifier 10.1109/ICME.2000.871465
AbstractPlus | Full Text: PDF(336 KB) IEEE CNF
Rights and Permissions

5. **Spatial video retrieval based on the piecewise method**
Yung Kuan-Chan; Chin-Chen Chang;
Advanced Information Networking and Applications, 2004. AINA 2004. 18th Int
Conference on

Volume 1, 2004 Page(s):171 - 176 Vol.1
Digital Object Identifier 10.1109/AINA.2004.1283906

AbstractPlus | Full Text: PDF(314 KB) **IEEE CNF**
Rights and Permissions

☐ **6. Hierarchical video indexing and retrieval for subband-coded video**
Lee, J.; Dickinson, B.W.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 10, Issue 5, Aug. 2000 Page(s):824 - 829
Digital Object Identifier 10.1109/76.856461

AbstractPlus | References | Full Text: PDF(2168 KB) **IEEE JNL**
Rights and Permissions

☐ **7. Scene generative models for adaptive video fast forward**
Jojic, N.; Petrovic, N.; Huang, T.S.;
Image Processing, 2003. ICIP 2003. Proceedings. 2003 International Conferer
Volume 2, 14-17 Sept. 2003 Page(s):II - 619-22 vol.3
Digital Object Identifier 10.1109/ICIP.2003.1246756

AbstractPlus | Full Text: PDF(533 KB) **IEEE CNF**
Rights and Permissions

☐ **8. Robust video signature based on ordinal measure**
Xian-Sheng Hua; Xian Chen; Hong-Jiang Zhang;
Image Processing, 2004. ICIP '04. 2004 International Conference on
Volume 1, 24-27 Oct. 2004 Page(s):685 - 688 Vol. 1
Digital Object Identifier 10.1109/ICIP.2004.1418847

AbstractPlus | Full Text: PDF(620 KB) **IEEE CNF**
Rights and Permissions

☐ **9. Content-based video database retrieval through robust corner tracking**
Mokhtarian, F.; Mohanna, F.;
Multimedia Signal Processing, 2002 IEEE Workshop on
9-11 Dec. 2002 Page(s):224 - 228

AbstractPlus | Full Text: PDF(642 KB) **IEEE CNF**
Rights and Permissions

☐ **10. Discrete wavelet frame representations of color texture features for imag**
Tao Chen; Kai-Kuang Ma; Li-Hui Chen;
Multimedia Signal Processing, 1998 IEEE Second Workshop on
7-9 Dec. 1998 Page(s):45 - 50
Digital Object Identifier 10.1109/MMSP.1998.738911

AbstractPlus | Full Text: PDF(472 KB) **IEEE CNF**
Rights and Permissions

☐ **11. Query semantics for content-based retrieval of video data: an empirical i**
Lindley, C.A.; Srinivasan, U.;
Database and Expert Systems Applications, 1998. Proceedings. Ninth Internat
on
26-28 Aug. 1998 Page(s):355 - 360
Digital Object Identifier 10.1109/DEXA.1998.707424

AbstractPlus | Full Text: PDF(40 KB) **IEEE CNF**
Rights and Permissions

☐ **12. Video indexing using optical flow field**
Ardizzone, E.; La Cascia, M.;
Image Processing, 1996. Proceedings., International Conference on
Volume 3, 16-19 Sept. 1996 Page(s):831 - 834 vol.3
Digital Object Identifier 10.1109/ICIP.1996.560876

AbstractPlus | Full Text: PDF(428 KB) IEEE CNF
Rights and Permissions

13. **Video storyboards: summarising video sequences for indexing and sear databases**
Macer, P.J.; Thomas, P.J.;
Intelligent Image Databases, IEE Colloquium on
22 May 1996 Page(s):2/1 - 2/5
AbstractPlus | Full Text: PDF(336 KB) IEE CNF

14. **Efficient summarization of stereoscopic video sequences**
Doulamis, N.D.; Doulamis, A.D.; Avrithis, Y.S.; Ntalianis, K.S.; Kollias, S.D.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 10, Issue 4, June 2000 Page(s):501 - 517
Digital Object Identifier 10.1109/76.844996
AbstractPlus | References | Full Text: PDF(2800 KB) IEEE JNL
Rights and Permissions

15. **Three-dimensional interfaces for querying by example in content-based i**
Assfalg, J.; Del Bimbo, A.; Pala, P.;
Visualization and Computer Graphics, IEEE Transactions on
Volume 8, Issue 4, Oct.-Dec. 2002 Page(s):305 - 318
Digital Object Identifier 10.1109/TVCG.2002.1044517
AbstractPlus | References | Full Text: PDF(4501 KB) IEEE JNL
Rights and Permissions

16. **Color object indexing and retrieval in digital libraries**
Jie Wei;
Image Processing, IEEE Transactions on
Volume 11, Issue 8, Aug. 2002 Page(s):912 - 922
Digital Object Identifier 10.1109/TIP.2002.801125
AbstractPlus | References | Full Text: PDF(367 KB) IEEE JNL
Rights and Permissions

17. **An efficient algorithm for video sequence matching using the modified H distance and the directed divergence**
Sang Hyun Kim; Rae-Hong Park;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 12, Issue 7, July 2002 Page(s):592 - 596
Digital Object Identifier 10.1109/TCSVT.2002.800512
AbstractPlus | References | Full Text: PDF(496 KB) IEEE JNL
Rights and Permissions

18. **Robust color histogram descriptors for video segment retrieval and iden**
Ferman, A.M.; Tekalp, A.M.; Mehrotra, R.;
Image Processing, IEEE Transactions on
Volume 11, Issue 5, May 2002 Page(s):497 - 508
Digital Object Identifier 10.1109/TIP.2002.1006397
AbstractPlus | References | Full Text: PDF(365 KB) IEEE JNL
Rights and Permissions

19. **Multiple Bernoulli relevance models for image and video annotation**
Feng, S.L.; Manmatha, R.; Lavrenko, V.;
Computer Vision and Pattern Recognition, 2004. CVPR 2004. Proceedings of Computer Society Conference on
Volume 2, 27 June-2 July 2004 Page(s):II-1002 - II-1009 Vol.2
Digital Object Identifier 10.1109/CVPR.2004.1315274
AbstractPlus | Full Text: PDF(553 KB) IEEE CNF
Rights and Permissions

☐ **20. Interactive view-dependent rendering with conservative occlusion culling environments**
Sung-Eui Yoon; Salomon, B.; Manocha, D.;
Visualization, 2003. VIS 2003. IEEE
19-24 Oct. 2003 Page(s):163 - 170
AbstractPlus | Full Text: PDF(780 KB) **IEEE CNF**
Rights and Permissions

☐ **21. Content-based retrieval of video shot using the-improved nearest feature**
Li Zhao; Wei Qi; Li, S.Z.; Yang, S.Q.; Zhang, H.J.;
Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). International Conference on
Volume 3, 7-11 May 2001 Page(s):1625 - 1628 vol.3
Digital Object Identifier 10.1109/ICASSP.2001.941247
AbstractPlus | Full Text: PDF(344 KB) **IEEE CNF**
Rights and Permissions

☐ **22. A VRML interface for a knowledge-based structural design system**
Wang, J.; Wang, Y.;
Information Visualisation, 2001. Proceedings. Fifth International Conference o
25-27 July 2001 Page(s):601 - 605
Digital Object Identifier 10.1109/IV.2001.942117
AbstractPlus | Full Text: PDF(784 KB) **IEEE CNF**
Rights and Permissions

☐ **23. Key frame selection to represent a video**
Dirfaux, F.;
Image Processing, 2000. Proceedings. 2000 International Conference on
Volume 2, 10-13 Sept. 2000 Page(s):275 - 278 vol.2
Digital Object Identifier 10.1109/ICIP.2000.899354
AbstractPlus | Full Text: PDF(456 KB) **IEEE CNF**
Rights and Permissions

☐ **24. A neural network approach to interactive content-based retrieval of videc**
Doulamis, N.D.; Doulamis, A.D.; Kollias, S.D.;
Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference
Volume 2, 24-28 Oct. 1999 Page(s):116 - 120 vol.2
Digital Object Identifier 10.1109/ICIP.1999.822866
AbstractPlus | Full Text: PDF(456 KB) **IEEE CNF**
Rights and Permissions

☐ **25. Efficient content representation in MPEG video databases**
Avrithis, Y.S.; Doulamis, N.D.; Doulamis, A.D.; Kollias, S.D.;
Content-Based Access of Image and Video Libraries, 1998. Proceedings. IEE
21 June 1998 Page(s):91 - 95
Digital Object Identifier 10.1109/IVL.1998.694508
AbstractPlus | Full Text: PDF(712 KB) **IEEE CNF**
Rights and Permissions

View: 1-25 | 26-

Help Contact Us Privacy &
Indexed by Inspec
© Copyright 2006 IEEE –

IEEE Xplore RELEASE 2.1

Home | Login | Logout | Access Information | Alerts |

Welcome United States Patent and Trademark Office

Search Results BROWSE SEARCH IEEE XPLORE GUIDE

Results for "((image<in>metadata) <and> (still<in>metadata))<and> (tables<in>..." e-mail
Your search matched **37** of **1332769** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((image<in>metadata) <and> (still<in>metadata))<and> (tables<in>metadata) Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

view selected items Select All Deselect All

1. **An embedded still image coder with rate-distortion optimization**
Jin Li; Shawmin Lei;
Image Processing, IEEE Transactions on
Volume 8, Issue 7, July 1999 Page(s):913 - 924
Digital Object Identifier 10.1109/83.772232
AbstractPlus | References | Full Text: PDF(1352 KB) IEEE JNL
Rights and Permissions

2. **An embedded still image code algorithm with rate-distortion optimization**
Jiang Wenjun; Ji Zhongwei; Zhu Weile;
Communications, Circuits and Systems and West Sino Expositions, IEEE 200: Conference on
Volume 1, 29 June-1 July 2002 Page(s):1 - 4 vol.1
AbstractPlus | Full Text: PDF(329 KB) IEEE CNF
Rights and Permissions

3. **Hybrid pixel-based data hiding and block-based watermarking for error-d images**
Soo-Chang Pei; Jing-Ming Guo;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 13, Issue 8, Aug. 2003 Page(s):867 - 884
Digital Object Identifier 10.1109/TCSVT.2003.815943
AbstractPlus | References | Full Text: PDF(4602 KB) IEEE JNL
Rights and Permissions

4. **Improved decoder for transform coding with application to the JPEG bas**
Wu, S.-W.; Gersho, A.;
Communications, IEEE Transactions on
Volume 40, Issue 2, Feb. 1992 Page(s):251 - 254
Digital Object Identifier 10.1109/26.129187
AbstractPlus | Full Text: PDF(280 KB) IEEE JNL
Rights and Permissions

5. **Additive vector decoding of transform coded images**
Siu-Wai Wu; Gersho, A.;
Image Processing, IEEE Transactions on
Volume 7, Issue 6, June 1998 Page(s):794 - 803
Digital Object Identifier 10.1109/83.679415

AbstractPlus | Full Text: PDF(300 KB) IEEE JNL
Rights and Permissions

6. **Robust image transmission over energy-constrained time-varying chann multiresolution joint source-channel coding**
Kozintsev, I.; Ramchandran, K.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Sic IEEE Transactions on]
Volume 46, Issue 4, April 1998 Page(s):1012 - 1026
Digital Object Identifier 10.1109/78.668553
AbstractPlus | References | Full Text: PDF(352 KB) IEEE JNL
Rights and Permissions

7. **Efficient encoding and decoding algorithms for variable-length entropy c**
Higgie, G.R.; Fong, A.C.M.;
Communications, IEE Proceedings-
Volume 150, Issue 5, 14 Oct. 2003 Page(s):305-11
Digital Object Identifier 10.1049/ip-com:20030540
AbstractPlus | Full Text: PDF(268 KB) IEE JNL

8. **High-speed software implementation of Huffman coding**
Kawahara, M.; Yi-Jen Chiu; Berger, T.;
Data Compression Conference, 1998. DCC '98. Proceedings
30 March-1 April 1998 Page(s):553
Digital Object Identifier 10.1109/DCC.1998.672291
AbstractPlus | Full Text: PDF(52 KB) IEEE CNF
Rights and Permissions

9. **Designing JPEG quantization matrix using rate-distortion approach and h system model**
Fong, W.C.; Chan, S.C.; Ho, K.L.;
Communications, 1997. ICC 97 Montreal, 'Towards the Knowledge Millennium International Conference on
Volume 3, 8-12 June 1997 Page(s):1659 - 1663 vol.3
Digital Object Identifier 10.1109/ICC.1997.595069
AbstractPlus | Full Text: PDF(416 KB) IEEE CNF
Rights and Permissions

10. **Improved Huffmann code tables for still and video image encoders**
Lakhani, G.; Ayyagari, V.;
Computer-Based Medical Systems, 1995., Proceedings of the Eighth IEEE Sy
9-10 June 1995 Page(s):180 - 187
Digital Object Identifier 10.1109/CBMS.1995.465432
AbstractPlus | Full Text: PDF(352 KB) IEEE CNF
Rights and Permissions

11. **Digital compression of echocardiographic images: is it viable?**
Karson, T.H.; Chandra, S.; Morehead, A.; Nissen, S.E.; Thomas, J.D.;
Computers in Cardiology 1993. Proceedings.
5-8 Sept. 1993 Page(s):831 - 834
Digital Object Identifier 10.1109/CIC.1993.378356
AbstractPlus | Full Text: PDF(300 KB) IEEE CNF
Rights and Permissions

12. **Image data compression by DCT with adaptive run-length coding**
Arazaki, S.-I.; Saigusa, M.; Hashiguchi, S.; Ohki, M.; Uchiyama, M.; Itoh, F.;
Consumer Electronics, IEEE Transactions on
Volume 37, Issue 4, Nov. 1991 Page(s):860 - 866
Digital Object Identifier 10.1109/30.106950

AbstractPlus | Full Text: PDF(484 KB) IEEE JNL
Rights and Permissions

☐ **13. Embedded image coding using zerotrees of wavelet coefficients**
Shapiro, J.M.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Si
IEEE Transactions on]
Volume 41, Issue 12, Dec. 1993 Page(s):3445 - 3462
Digital Object Identifier 10.1109/78.258085
AbstractPlus | Full Text: PDF(2344 KB) IEEE JNL
Rights and Permissions

☐ **14. Improved Huffman code tables for JPEG's encoder**
Lakhani, G.; Ayyagari, V.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 5, Issue 6, Dec. 1995 Page(s):562 - 564
Digital Object Identifier 10.1109/76.475898
AbstractPlus | Full Text: PDF(264 KB) IEEE JNL
Rights and Permissions

☐ **15. Look-up-table based halftoning algorithm**
Pingshan Li; Allebach, J.P.;
Image Processing, IEEE Transactions on
Volume 9, Issue 9, Sept. 2000 Page(s):1593 - 1603
Digital Object Identifier 10.1109/83.862640
AbstractPlus | References | Full Text: PDF(1304 KB) IEEE JNL
Rights and Permissions

☐ **16. Autonomous system for web-based microarray image analysis**
Bozinov, D.;
NanoBioscience, IEEE Transactions on
Volume 2, Issue 4, Dec. 2003 Page(s):215 - 220
Digital Object Identifier 10.1109/TNB.2003.817021
AbstractPlus | References | Full Text: PDF(576 KB) IEEE JNL
Rights and Permissions

☐ **17. An efficient low-cost antialiasing method based on adaptive postfiltering**
Lau, R.W.H.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 13, Issue 3, March 2003 Page(s):247 - 256
Digital Object Identifier 10.1109/TCSVT.2003.809825
AbstractPlus | References | Full Text: PDF(1096 KB) IEEE JNL
Rights and Permissions

☐ **18. Visualization of power system static security assessment based on GIS**
Yan Liu; Jiaju Qiu;
Power System Technology, 1998. Proceedings. POWERCON '98. 1998 Intern
Conference on
Volume 2, 18-21 Aug. 1998 Page(s):1266 - 1270 vol.2
Digital Object Identifier 10.1109/ICPST.1998.729289
AbstractPlus | Full Text: PDF(556 KB) IEEE CNF
Rights and Permissions

☐ **19. ART2-based genetic watermarking**
Ying-Lan Chang; Koun-Tem Sun; Yueh-Hong Chen;
Advanced Information Networking and Applications, 2005. AINA 2005. 19th Int
Conference on
Volume 1, 28-30 March 2005 Page(s):729 - 734 vol.1
Digital Object Identifier 10.1109/AINA.2005.122

AbstractPlus | Full Text: PDF(2336 KB) IEEE CNF
Rights and Permissions

☐ **20. Dynamic texturing of real objects in an augmented reality system**
Matkovic, K.; Psik, T.; Wagner, I.; Gracanin, D.;
Virtual Reality, 2005. Proceedings. VR 2005. IEEE
12-16 March 2005 Page(s):245 - 248
Digital Object Identifier 10.1109/VR.2005.1492781
AbstractPlus | Full Text: PDF(303 KB) IEEE CNF
Rights and Permissions

☐ **21. Investigation of fusion strategies of multi-modality images**
Pietrzyk, U.; Palm, C.; Beyer, T.;
Nuclear Science Symposium Conference Record, 2004 IEEE
Volume 4, 16-22 Oct. 2004 Page(s):2399 - 2401 Vol. 4
Digital Object Identifier 10.1109/NSSMIC.2004.1462740
AbstractPlus | Full Text: PDF(514 KB) IEEE CNF
Rights and Permissions

☐ **22. A novel coefficient scanning scheme for directional spatial prediction-ba compression**
Xiaopeng Fan; Yan Lu; Wen Gao;
Multimedia and Expo, 2003. ICME '03. Proceedings. 2003 International Confe
Volume 2, 6-9 July 2003 Page(s):II - 557-60 vol.2
Digital Object Identifier 10.1109/ICME.2003.1221677
AbstractPlus | Full Text: PDF(366 KB) IEEE CNF
Rights and Permissions

☐ **23. Tumor SNR analysis in scintimammography by dedicated high contrast i**
Cinti, M.N.; Pani, R.; Pellegrini, R.; Bonifazzi, C.; Scafe, R.; De Vincentis, G.; C
Cusanno, F.; Campanini, R.; Lanconelli, N.; Riccardi, A.; del Guerra, A.;
Nuclear Science Symposium Conference Record, 2001 IEEE
Volume 3, 4-10 Nov. 2001 Page(s):1318 - 1322 vol.3
AbstractPlus | Full Text: PDF(501 KB) IEEE CNF
Rights and Permissions

☐ **24. JPEG compression factor control: a new algorithm**
Arcangelo, B.; Massimo, M.;
Consumer Electronics, 2001. ICCE. International Conference on
19-21 June 2001 Page(s):206 - 207
Digital Object Identifier 10.1109/ICCE.2001.935276
AbstractPlus | Full Text: PDF(128 KB) IEEE CNF
Rights and Permissions

☐ **25. Applying the T-Recs table recognition system to the business letter dom**
Kieninger, T.; Dengel, A.;
Document Analysis and Recognition, 2001. Proceedings. Sixth International C
10-13 Sept. 2001 Page(s):518 - 522
Digital Object Identifier 10.1109/ICDAR.2001.953843
AbstractPlus | Full Text: PDF(448 KB) IEEE CNF
Rights and Permissions

Indexed by Inspec
© Copyright 2006 IEEE –

IEEE Xplore RELEASE 2.1

Home | Login | Logout | Access Information | Alerts |

Welcome United States Patent and Trademark Office

Search Results BROWSE SEARCH IEEE XPLORE GUIDE

Results for "((image<in>metadata) <and> (frame<in>metadata))<and> (query<in>..." e-mail
Your search matched **82** of **1332769** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» Search Options

View Session History

New Search

Modify Search

((image<in>metadata) <and> (frame<in>metadata))<and> (query<in>metadata) Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

view selected items Select All Deselect All View: 1-25 | 26-

1. **A content-based video query agent using feature-based image search en**
Fushikida, K.; Hiwatari, Y.; Waki, H.;
Computational Intelligence and Multimedia Applications, 1999. ICCIMA '99. Pr
International Conference on
23-26 Sept. 1999 Page(s):181 - 185
Digital Object Identifier 10.1109/ICCIMA.1999.798525
AbstractPlus | Full Text: PDF(324 KB) **IEEE CNF**
Rights and Permissions

2. **JACOB: just a content-based query system for video databases**
La Cascia, M.; Ardizzone, E.;
Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Pro
IEEE International Conference on
Volume 2, 7-10 May 1996 Page(s):1216 - 1219 vol. 2
Digital Object Identifier 10.1109/ICASSP.1996.543585
AbstractPlus | Full Text: PDF(532 KB) **IEEE CNF**
Rights and Permissions

3. **Query by video clip**
Jain, A.; Vailaya, A.; Wei Xiong;
Pattern Recognition, 1998. Proceedings. Fourteenth International Conference
Volume 1, 16-20 Aug. 1998 Page(s):909 - 911 vol.1
Digital Object Identifier 10.1109/ICPR.1998.711299
AbstractPlus | Full Text: PDF(512 KB) **IEEE CNF**
Rights and Permissions

4. **A WWW-based intelligent multimedia information query and retrieve syst**
Xu, Y.Y.; Fu, H.C.; Pao, H.T.;
Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference
Volume 2, 30 July-2 Aug. 2000 Page(s):731 - 734 vol.2
Digital Object Identifier 10.1109/ICME.2000.871465
AbstractPlus | Full Text: PDF(336 KB) **IEEE CNF**
Rights and Permissions

5. **Spatial video retrieval based on the piecewise method**
Yung Kuan-Chan; Chin-Chen Chang;
Advanced Information Networking and Applications, 2004. AINA 2004. 18th Int
Conference on

Volume 1, 2004 Page(s):171 - 176 Vol.1
Digital Object Identifier 10.1109/AINA.2004.1283906

AbstractPlus | Full Text: PDF(314 KB) **IEEE CNF**
Rights and Permissions

☐ **6. Hierarchical video indexing and retrieval for subband-coded video**
Lee, J.; Dickinson, B.W.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 10, Issue 5, Aug. 2000 Page(s):824 - 829
Digital Object Identifier 10.1109/76.856461

AbstractPlus | References | Full Text: PDF(2168 KB) **IEEE JNL**
Rights and Permissions

☐ **7. Scene generative models for adaptive video fast forward**
Jojic, N.; Petrovic, N.; Huang, T.S.;
Image Processing, 2003. ICIP 2003. Proceedings. 2003 International Conferer
Volume 2, 14-17 Sept. 2003 Page(s):II - 619-22 vol.3
Digital Object Identifier 10.1109/ICIP.2003.1246756

AbstractPlus | Full Text: PDF(533 KB) **IEEE CNF**
Rights and Permissions

☐ **8. Robust video signature based on ordinal measure**
Xian-Sheng Hua; Xian Chen; Hong-Jiang Zhang;
Image Processing, 2004. ICIP '04. 2004 International Conference on
Volume 1, 24-27 Oct. 2004 Page(s):685 - 688 Vol. 1
Digital Object Identifier 10.1109/ICIP.2004.1418847

AbstractPlus | Full Text: PDF(620 KB) **IEEE CNF**
Rights and Permissions

☐ **9. Content-based video database retrieval through robust corner tracking**
Mokhtarian, F.; Mohanna, F.;
Multimedia Signal Processing, 2002 IEEE Workshop on
9-11 Dec. 2002 Page(s):224 - 228

AbstractPlus | Full Text: PDF(642 KB) **IEEE CNF**
Rights and Permissions

☐ **10. Discrete wavelet frame representations of color texture features for imag**
Tao Chen; Kai-Kuang Ma; Li-Hui Chen;
Multimedia Signal Processing, 1998 IEEE Second Workshop on
7-9 Dec. 1998 Page(s):45 - 50
Digital Object Identifier 10.1109/MMSP.1998.738911

AbstractPlus | Full Text: PDF(472 KB) **IEEE CNF**
Rights and Permissions

☐ **11. Query semantics for content-based retrieval of video data: an empirical i**
Lindley, C.A.; Srinivasan, U.;
Database and Expert Systems Applications, 1998. Proceedings. Ninth Internat
on
26-28 Aug. 1998 Page(s):355 - 360
Digital Object Identifier 10.1109/DEXA.1998.707424

AbstractPlus | Full Text: PDF(40 KB) **IEEE CNF**
Rights and Permissions

☐ **12. Video indexing using optical flow field**
Ardizzone, E.; La Cascia, M.;
Image Processing, 1996. Proceedings., International Conference on
Volume 3, 16-19 Sept. 1996 Page(s):831 - 834 vol.3
Digital Object Identifier 10.1109/ICIP.1996.560876

AbstractPlus | Full Text: PDF(428 KB) IEEE CNF
Rights and Permissions

☐ **13. Video storyboards: summarising video sequences for indexing and sear databases**
Macer, P.J.; Thomas, P.J.;
Intelligent Image Databases, IEE Colloquium on
22 May 1996 Page(s):2/1 - 2/5
AbstractPlus | Full Text: PDF(336 KB) IEE CNF

☐ **14. Efficient summarization of stereoscopic video sequences**
Doulamis, N.D.; Doulamis, A.D.; Avrithis, Y.S.; Ntalianis, K.S.; Kollias, S.D.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 10, Issue 4, June 2000 Page(s):501 - 517
Digital Object Identifier 10.1109/76.844996
AbstractPlus | References | Full Text: PDF(2800 KB) IEEE JNL
Rights and Permissions

☐ **15. Three-dimensional interfaces for querying by example in content-based i**
Assfalg, J.; Del Bimbo, A.; Pala, P.;
Visualization and Computer Graphics, IEEE Transactions on
Volume 8, Issue 4, Oct.-Dec. 2002 Page(s):305 - 318
Digital Object Identifier 10.1109/TVCG.2002.1044517
AbstractPlus | References | Full Text: PDF(4501 KB) IEEE JNL
Rights and Permissions

☐ **16. Color object indexing and retrieval in digital libraries**
Jie Wei;
Image Processing, IEEE Transactions on
Volume 11, Issue 8, Aug. 2002 Page(s):912 - 922
Digital Object Identifier 10.1109/TIP.2002.801125
AbstractPlus | References | Full Text: PDF(367 KB) IEEE JNL
Rights and Permissions

☐ **17. An efficient algorithm for video sequence matching using the modified H distance and the directed divergence**
Sang Hyun Kim; Rae-Hong Park;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 12, Issue 7, July 2002 Page(s):592 - 596
Digital Object Identifier 10.1109/TCSVT.2002.800512
AbstractPlus | References | Full Text: PDF(496 KB) IEEE JNL
Rights and Permissions

☐ **18. Robust color histogram descriptors for video segment retrieval and iden**
Ferman, A.M.; Tekalp, A.M.; Mehrotra, R.;
Image Processing, IEEE Transactions on
Volume 11, Issue 5, May 2002 Page(s):497 - 508
Digital Object Identifier 10.1109/TIP.2002.1006397
AbstractPlus | References | Full Text: PDF(365 KB) IEEE JNL
Rights and Permissions

☐ **19. Multiple Bernoulli relevance models for image and video annotation**
Feng, S.L.; Manmatha, R.; Lavrenko, V.;
Computer Vision and Pattern Recognition, 2004. CVPR 2004. Proceedings of Computer Society Conference on
Volume 2, 27 June-2 July 2004 Page(s):II-1002 - II-1009 Vol.2
Digital Object Identifier 10.1109/CVPR.2004.1315274
AbstractPlus | Full Text: PDF(553 KB) IEEE CNF
Rights and Permissions

☐ **20. Interactive view-dependent rendering with conservative occlusion culling environments**
Sung-Eui Yoon; Salomon, B.; Manocha, D.;
Visualization, 2003. VIS 2003. IEEE
19-24 Oct. 2003 Page(s):163 - 170
AbstractPlus | Full Text: PDF(780 KB) **IEEE CNF**
Rights and Permissions

☐ **21. Content-based retrieval of video shot using the-improved nearest feature**
Li Zhao; Wei Qi; Li, S.Z.; Yang, S.Q.; Zhang, H.J.;
Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). International Conference on
Volume 3, 7-11 May 2001 Page(s):1625 - 1628 vol.3
Digital Object Identifier 10.1109/ICASSP.2001.941247
AbstractPlus | Full Text: PDF(344 KB) **IEEE CNF**
Rights and Permissions

☐ **22. A VRML interface for a knowledge-based structural design system**
Wang, J.; Wang, Y.;
Information Visualisation, 2001. Proceedings. Fifth International Conference o
25-27 July 2001 Page(s):601 - 605
Digital Object Identifier 10.1109/IV.2001.942117
AbstractPlus | Full Text: PDF(784 KB) **IEEE CNF**
Rights and Permissions

☐ **23. Key frame selection to represent a video**
Dirfaux, F.;
Image Processing, 2000. Proceedings. 2000 International Conference on
Volume 2, 10-13 Sept. 2000 Page(s):275 - 278 vol.2
Digital Object Identifier 10.1109/ICIP.2000.899354
AbstractPlus | Full Text: PDF(456 KB) **IEEE CNF**
Rights and Permissions

☐ **24. A neural network approach to interactive content-based retrieval of videc**
Doulamis, N.D.; Doulamis, A.D.; Kollias, S.D.;
Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference
Volume 2, 24-28 Oct. 1999 Page(s):116 - 120 vol.2
Digital Object Identifier 10.1109/ICIP.1999.822866
AbstractPlus | Full Text: PDF(456 KB) **IEEE CNF**
Rights and Permissions

☐ **25. Efficient content representation in MPEG video databases**
Avrithis, Y.S.; Doulamis, N.D.; Doulamis, A.D.; Kollias, S.D.;
Content-Based Access of Image and Video Libraries, 1998. Proceedings. IEE
21 June 1998 Page(s):91 - 95
Digital Object Identifier 10.1109/IVL.1998.694508
AbstractPlus | Full Text: PDF(712 KB) **IEEE CNF**
Rights and Permissions

View: 1-25 | 26-

Help Contact Us Privacy &
Indexed by Inspec
© Copyright 2006 IEEE –

IEEE Xplore RELEASE 2.1

Home | Login | Logout | Access Information | Ale

Welcome United States Patent and Trademark Office

AbstractPlus BROWSE SEARCH IEEE XPLORE GUIDE

◂ View Search Results | ◂ Previous Article | Next Article ▸ e-

Access this document

Full Text: PDF (532 KB)

Download this citation

Choose Citation & Abstract

Download ASCII Text

» Learn More

Rights and Permissions

» Learn More

JACOB: just a content-based query system for video dat

La Cascia, M. Ardizzone, E.
Dipartimento di Ingegneria Elettrica, Palermo Univ., Italy;

This paper appears in: **Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Proceedings., 1996 IEEE International Conference on**
Publication Date: 7-10 May 1996
Volume: 2
On page(s): 1216 - 1219 vol. 2
Number of Pages: 6 vol. lvii+3588
Meeting Date: 05/07/1996 - 05/10/1996
Location: Atlanta, GA
INSPEC Accession Number:5472414
Digital Object Identifier: 10.1109/ICASSP.1996.543585
Posted online: 2002-08-06 20:36:15.0

Abstract
The increasing development of advanced multimedia applications requires new technolo and retrieving by content databases of still digital **images** or digital video sequences. The JACOB, a prototypal system allowing content-based browsing and **querying** in video dat system automatically splits a video into a sequence of shots, extracts a few representativ **frames**) from each shot and computes r-**frame** descriptors based on features like color a action is required during the database population step. **Queries** exploit this **image** conte be direct or by example

Index Terms
Inspec
Controlled Indexing
image colour analysis image sequences image texture multimedia computin processing visual databases

Non-controlled Indexing
JACOB automatic video splitting color content-based browsing content-bas system database population step digital video sequences **image** content des multimedia applications organization by content representative **frame** descript representative **frames** retrieval by content still digital **images** texture video

Author Keywords
Not Available

References

No references available on IEEE Xplore.

Citing Documents

1 Techniques and systems for image and video retrieval, Aslandogan, Y.A.; Yu, C.T.
Knowledge and Data Engineering, IEEE Transactions on
On page(s): 56-63, Volume: 11, Issue: 1, Jan/Feb 1999
Abstract | Full Text: PDF (156)

2 Accommodating hybrid retrieval in a comprehensive video database management sy
Qing Li; Yi Wu; Yueting Zhuang

Multimedia, IEEE Transactions on
On page(s): 146- 159, Volume: 4, Issue: 2, Jun 2002
Abstract | Full Text: PDF (1791)

3 Addressing the problems of Bayesian network classification of video using high-dimei features, Ankush Mittal; Cheong, L.-H.
Knowledge and Data Engineering, IEEE Transactions on
On page(s): 230-.244, Volume: 16, Issue: 2, Feb. 2004
Abstract | Full Text: PDF (617)

4 InsightVideo: toward hierarchical video content organization for efficient browsing, sui retrieval, Xingquan Zhu; Elmagarmid, A.K.; Xiangyang Xue; Lide Wu; Catlin, A.C.
Multimedia, IEEE Transactions on
On page(s): 648- 666, Volume: 7, Issue: 4, Aug. 2005
Abstract | Full Text: PDF (4008)

◂ View Search Results | ◂ Previous Article | Next Article ▸

Help Contact Us Privac

Indexed by Inspec

© Copyright 2006 IEI

IEEE Xplore RELEASE 2.1

Welcome United States Patent and Trademark Office

Search Session History

Fri, 31 Mar 2006, 11:28:52 AM EST

Edit an existing query or compose a new query in the Search Query Display.

Select a search number (#) to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Search Query Display

Recent Search Queries

#1 ((telestrator<in>metadata) <and> (query<in>metadata)) <and> (tables<in>metadata)

#2 ((telestrator<in>metadata) <and> (query<in>metadata)) <and> (data<in>metadata)

#3 ((telestrator<in>metadata) <and> (query<in>metadata)) <and> (relational<in>metadata)

#4 ((telestrator<in>metadata) <and> (query<in>metadata)) <and> (object<in>metadata)

#5 ((telestrator<in>metadata) <and> (query<in>metadata))

#6 (telestrator<in>metadata)

#7 (telestrator<in>metadata)

#8 ((image<in>metadata) <and> (still<in>metadata))<and> (tables<in>metadata)

#9 ((image<in>metadata) <and> (frame<in>metadata))<and> (query<in>metadata)

#10 ((image<in>metadata) <and> (frame<in>metadata))<and> (query<in>metadata)

#11 ((image<in>metadata) <and> (frame<in>metadata))<and> (query<in>metadata)

#12 ((image<in>metadata) <and> (frame<in>metadata))<and> (query<in>metadata)

#13 ((image<in>metadata) <and> (frame<in>metadata))<and> (query<in>metadata)

#14 ((image<in>metadata) <and> (frame<in>metadata))<and> (query<in>metadata)

#15 ((image<in>metadata) <and> (frame<in>metadata))<and> (query<in>metadata)



Help Contact Us Privacy &:

Indexed by Inspec

© Copyright 2006 IEEE –

Sign in

Google Web Images Groups News Froogle Local more »

still image video Search Advanced Search Preferences

Web

Results 1 - 10 of about 173,000,000 for still image video. (0.51 seconds)

Tip: Looking for pictures? Try Google Images

Sponsored Links

Salient Stills Inc.
Vastly increase the resolution of video - software and services
www.salientstills.com

Chapter 6. Capturing Still Images
Although some cameras store **still images** on the same tape as the **video**, that's not the ... Without adjustment the **video still image** will look horizontally ...
www.shortcourses.com/**video**/chapter06.htm - 12k - Cached - Similar pages

Grabbing Still Images via Video
Videotex provides complete solutions for your digital **video**, videographics, multimedia, animation, non-linear editing, and presentation needs.
www.**video**texsystems.com/StillImageGrabbing.htm - 20k - Cached - Similar pages

Windows XP Common Issues > Capturing Still Images from Windows ...
Take **still images** of **video** in Windows Media Player 8/9. Windows Media Player - No **Image**. If you try to take a screenshot of Windows Media player while it is ...
www.mvps.org/marksxp/WindowsXP/wmp.php - 8k - Cached - Similar pages

PC World | Using still images in video
PC World offers the latest PC technology, reviews, news, features and information for the home, small business users -- get the most out of technology.
www.pcworld.idg.com.au/index.php/ id;1511819501;fp;2;fpid;911929163 - Similar pages

How to Save a Video Frame as a Still Image in Premiere - eHow.com
How to Save a **Video** Frame as a **Still Image** in PremiereAdobe Premiere allows you to save a **video** frame as a **still image**, which you can then edit in a ...
www.ehow.com/how_14439_save-**video**-frame.html - 39k - Cached - Similar pages

Frame-Grab Tutorial: Capturing Still Images
Capturing **Still Images** In Windows. Probably the leading digital **video** editor that comes in a Windows version is Adobe Premiere, but using it for **still-image** ...
www.tcf.ua.edu/TVCrit/frames03Still.htm - 24k - Cached - Similar pages

Creating Compelling Still Images from Digital Video > Digital or ...
Photos and other **still images** can play a major role in your **video** production. Consider the Ken Burns documentaries that consist almost entirely of old ...
www.quepublishing.com/articles/article.asp?p=367209 - 30k - Mar 29, 2006 - Cached - Similar pages

Still Image Video Server:ECN Asia
ECN Asia contains news, new products, features and technical reports on electronic components, software and test equipment. We provide information on ...
www.ecnasiamag.com/article.asp?id=1685 - 47k - Mar 29, 2006 - Cached - Similar pages

Ulead Learning Center - General Video Info - Still Images
Ulead Learning Center tutorials and articles: DV Terminology.
www.ulead.com/learning/**video**5/page1.htm - 15k - Cached - Similar pages

Why Still Images? by Michael Rogers

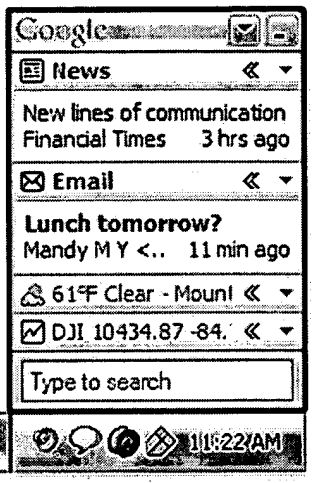
Similar constraints exist for **still images** in passive **video**. ... Some turned to multiple **still images** as "surrogate **video**" –and now we're coming to ...
www.cyberbohemia.com/Pages/ Bridgepages/why**stillimages**.htm - 14k -
Cached - Similar pages

Try your search again on Google Book Search

Gooooooooooogle ▶

Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

Info when you want it, right on your desktop
Free! Download Google Desktop



still image video Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

©2006 Google

Sign in

Google Web Images Groups News Froogle Local more »
2001 telestrator query Search Advanced Search Preferences

Web

Results 1 - 10 of about 45 for 2001 telestrator query. (0.73 seconds)

New Third Party Software 6-18-2001 to 7-15-2001
... directly into the result table of a **query**, 219k · Shareware, 06/27/**2001** ... PresenterActive 2.0.2 - slide shows & presentations with **telestrator** & HTML ...
www.macos.utah.edu/Meetings/ notes/Previous/7-18-01/newSoftwareList.html - 602k - Cached - Similar pages

[PDF] Protium, an Infrastructure for Partitioned Applications
File Format: PDF/Adobe Acrobat
1530-1621/01 $10.00 © **2001** IEEE ... and addresses in a tool tip; a remote **query** would make ... port **telestrator**-style overlays, and the map program also ...
doi.ieeecomputersociety.org/10.1109/HOTOS.**2001**.990060 - Similar pages

[PDF] Charles K. Nicholas
File Format: PDF/Adobe Acrobat - View as HTML
Anthony J. Falcone, "DTEL: A digital **telestrator** for Spectator Chess", MS Thesis ... Hemali Majithia, "**Query** Caching in Agent-based Distributed Information ...
www.cs.umbc.edu/~nicholas/dossier.pdf - Similar pages

Charles K
... July **2001**, Scientific and Engineering Solutions: Assisted in ... Harhalakis, "A Novel Multiple **Query** Optimization Approach ... DTEL: A digital **telestrator** for Spectator ...
www.cs.umbc.edu/~nicholas/dossier.html - 48k - Supplemental Result - Cached - Similar pages

New Third Party Software 6-18-2001 to 7-15-2001
Complete list of New Software from 6-18-**2001** to 7-15-**2001** (from Version Tracker) Revised 7.16.01 jer. Drive 10 1.01 - disk repair and maintenance tool, info ...
www.macos.utah.edu:16080/Meetings/ notes/Previous/7-18-01/newSoftwareList.html - 602k - Supplemental Result - Cached - Similar pages

Best Cheap New Sony Playstation 1 and 2 Console Video Games
NFL Blitz **2001** Features New plays, player attributes, and animations, as well as improved player models. ... Sorry, There were no results For Your **query**. ...
www.pcdelivery.com/.../en-us/product-/ CATS_video-games-playstation-229780-509882/page-1/index.aspx - 55k - Supplemental Result - Cached - Similar pages

- Google Groups: ne.weather.moderated
142 results for your **query** ... starts there late summer, sharing air-time with Dick We now have a **telestrator**, ... Post Mortem On Winter **2001**-2002 Forecasts ...
groups.google.com/group/ne.weather.moderated/ search?q=&start=70&scoring=d&enc_author=-DH5xQ4A... - 37k - Cached - Similar pages

[PDF] Human Factors Implications of UAVs in the National Airspace Jason ...
File Format: PDF/Adobe Acrobat - View as HTML
3) Data **query** task Simultaneous visual/voice commands specified data for subject to ... **Telestrator** reduced the time necessary to designate the target, ...
www.humanfactors.uiuc.edu/Reports& PapersPDFs/TechReport/05-05.pdf - Similar pages

Education For Computers Search: gtk

[added 7/25/**2001**] CHIMP (previously Mech) is a generic ...
http://zeus.polsl.gliwice.pl/~nikodem/Linux4Chemistry.html - 148365 bytes - 2005-3-5 - html ...
www.edcomp.com/search.aspx?**query**=gtk&start=300 - 34k - Supplemental Result - Cached - Similar pages

[PDF] Protium, an Infrastructure for Partitioned Applications
File Format: PDF/Adobe Acrobat - View as HTML
and addresses in a tool tip; a remote **query** would make. this feature too slow and too variable ... port **telestrator**-style overlays, and the map program also ...
www.cs.cornell.edu/People/egs/ syslunch-spring02/syslunchsp02/protium.pdf - Similar pages

Try your search again on Google Book Search

Gooooogle ▶
Result Page: 1 2 3 4 5 **Next**

Free! Get the Google Toolbar. Download Now - About Toolbar



2001 telestrator query Search

Search within results | Language Tools | Search Tips | Dissatisfied? Help us improve

Google Home - Advertising Programs - Business Solutions - About Google

©2006 Google

WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Friday, March 31, 2006

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
☐	L34	(still images) same (relational near5 database$1) and @py<=2002	10
☐	L33	L32 and (data near5 interval$1)	2
☐	L32	(relational near5 table$1) and (still near5 image$1) and (query$3 or search$3) and object$1 and @py<=2002	40
☐	L31	(relational near5 table$1) and (still near5 image$1) and (query$3 or search$3) and object$1 and @py<=2001	23
☐	L30	(relational near5 database$1) and table$1 and object$1 and (still near5 image$1) and frame$1 and user$1 and (query$3 or search$3) and (frame$1 near5 time) and (aspect near5 ratio) and (www or internet) and html and @py<=2001	0
☐	L29	L28 and frame$1 and (aspect near5 ratio)	2
☐	L28	(still image$1) and (query$3 or search$3) and (video or tv or telestrator) and (relational near5 table$1)	37
☐	L27	L26 and (generat$3 near5 query$1)	2
☐	L26	L25 and display$3	16
☐	L25	L24 and (image$1 and frame$1)	16
☐	L24	L23 and (transmitt$3 near5 query$1)	37
☐	L23	(query$3 and television and video and generat$3 and display$3 and user$1 and satellite) and @py<=2002	840
☐	L22	telestrator	25
☐	L21	'telestrator data'	0
☐	L20	(query$3 and multimedia and video and wireless).ti,ab. and @py<=2002	1
☐	L19	(multimedia near5 query$3) and (generat$3 near5 query$1) and transmitt$3 and video and remote and satellite and broadcast$3 and @py<=2002	3
☐	L18	(generat$3 near5 query$3) and (transmitt$3 near5 query$3) and command$1 and pause and broadcast$3 and image$1 and video$1 and user$1 and display$3 and @py<=2002	0
☐	L17	(bluetooth near5 signal$3) and (internet or www) and wireless and (image$1 near5 frame$1) and (telephone near5 network$3) and display$3 and satellite and broadcast$3 and (television or tv) and transmitt$3 and receiv$3 and command$1 and (query$3 or search$3) and (remote near5 query$3) and @py<=2002	0
☐	L16	L15 and television	4
☐	L15	L14 and satellite	8
☐	L14	L3 and video and image$1 and display$3	18
☐	L13	L11 and internet	4

☐	L12	L11 and bluetooth	0
☐	L11	L3 and object$1 and display$3	16
☐	L10	L8 and user$1	5
☐	L9	L8 and pause	0
☐	L8	L7 and command$1	5
☐	L7	L6 and transmitt$3	9
☐	L6	L5 and image$1	14
☐	L5	L3 and broadcast$3	14
☐	L4	L3 and query$3	0
☐	L3	telestrator	25
☐	L2	(telestrator near5 data) and @py<=2002	0
☐	L1	(telestrator near5 data) and (still near5 image$1) and (query$3 or search$3) and transmitt$3 and remote and wireless and display$3 and command$1 and pause and broadcast$3 and (image near5 frame$1) and bluetooth and @py<=2002	0

END OF SEARCH HISTORY